

Title (en)

MAGNETIC CIRCUIT, INDUCTANCE UTILIZING SUCH A CIRCUIT AND METHOD OF PRODUCING INDUCTANCES

Publication

EP 0065910 B1 19850918 (FR)

Application

EP 82400879 A 19820511

Priority

FR 8109939 A 19810519

Abstract (en)

[origin: US4455544A] The invention relates to a magnetic circuit for inductance devices, to an induction device incorporating such circuit, as well as a process for producing the above-mentioned circuit. The novel magnetic circuit is constituted by a parallelepipedic bar of magnetic material comprising at least two substantially superimposed grooves. This circuit is substantially H-shaped in a plane perpendicular to said grooves. The lower branches of the H, delimiting the lower groove or grooves, are provided with electrical connection means. Consequently, the induction devices thus obtained may be easily and efficiently fixed onto printed circuits, or directly fixed onto hybrid circuit supports. The induction devices thus produced are particularly adapted to be miniaturized.

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IPC 8 full level

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